

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (CURRENTLY AMENDED) A method of ~~molding~~ making a fluidic oscillator device having at least a power nozzle for projecting a jet of liquid into an interaction region with an upstream end, opposing side walls, opposing top and bottom walls, and a pair of control ports at the upstream end, one control port juxtaposed to the respective sides of said interaction region, an inertance loop passage and an inertance loop connecting said pair of control ports, said opposing side walls diverging from said power nozzle, comprising:

providing a mold cavity in which said power nozzle, interaction region and control ports can be molded as a core without any seam lines,

filling said mold cavity with a solidifiable plastic, [[and]] removing said core from said mold cavity [[.]], and

providing top and bottom inertance plates with channels which form an inertance loop with said inertance loop passage and connecting said pair of control ports for controlling the frequency of oscillation, the said body of the fluidic oscillator device being capable of assembly with top and bottom inertance plates with different lengths of inertance loops, thereby providing oscillations with different operating frequencies.

2. (ORIGINAL) A fluidic oscillator made according to the method defined in claim 1.

3. (CANCELLED)

4. (CURRENTLY AMENDED) A method defined in claim 1 wherein said interaction region is of the crossover type having a downstream end and in which the upstream end diverge and the downstream end converge to a common throat area and
5 coupled to an outlet aperture, the further improvement comprising providing a further mold cavity in which said converging portion of said crossover type interaction region is formed as a second core having a joinder line to the first said core which is transverse to the direction of liquid flow in said fluidic,

10 filling said further mold cavity with a solidifiable plastic, and

removing said second core from said further mold cavity and joining said cores along said joinder line.

5. (ORIGINAL) A fluidic oscillator made according to the method of claim 4.

6. (CANCELLED)

7. (WITHDRAWN) A method of constructing a fluidic oscillator device having at least a power nozzle for projecting a jet of liquid into an interaction region with an upstream end, opposing side wall, opposing top and bottom walls, and a pair of control ports at the upstream end, one control port juxtaposed to the respective sides of said interaction region, said side walls diverging from said power nozzle, comprising:

providing a downstream attachment with an exit throat, the said attachment capable of being designed to provide a range of desired outputs with respect to the extent of oscillations and the inclination of the output jet relative to the body of the fluidic oscillator.

8. (WITHDRAWN) A method of constructing a fluidic oscillator device having at least a power nozzle for projecting a jet of liquid into an interaction region with an upstream end, opposing side wall, opposing top and bottom walls, and a pair of control ports at the upstream end, one control port juxtaposed to the respective sides of said interaction region, and an inertance loop passage, said side walls diverging from said power nozzle, comprising:

providing top and bottom plates with channels which form an inertance loop controlling the frequency of oscillation, the said body of the fluidic oscillator device being capable of assembly with top and bottom inertance plates connected by said inertance

loop passage and with different lengths of inertance loops, thereby providing oscillations with different operating frequencies.

9. (CURRENTLY AMENDED) A method of molding a fluidic oscillator having at least a power nozzle for projecting a jet of liquid into an interaction region with ~~[[an]] upstream and downstream~~ ~~[[end]] ends~~, opposing side walls, opposing top and
5 bottom walls, and a pair of control ports at the upstream end of said interaction region, one control port juxtaposed to the respective sides of said interaction region, said side walls diverging from said power nozzle comprising:

providing a first mold cavity in which said power nozzle, the
10 upstream end of said interaction region and control ports are molded as a core without any seam lines,

providing a second mold cavity in which the downstream end of said interaction region ~~including the~~ includes an exit throat, can be molded as a core without any seam lines,

15 filling said mold cavities with a solidifiable plastic, and removing said cores from said mold cavities, and

joining said cores together along a line which is transverse to the direction of liquid flow through the oscillator.

10. (PREVIOUSLY PRESENTED) The method defined in claim 9, said fluidic oscillator has an inertance loop passage, including:

providing top and bottom inertance plates with channels which
form an inertance loop with said inertance loop passage connecting
5 said pair of control ports for controlling the frequency of
oscillation, the said body of the fluidic oscillator device being
capable of assembly with top and bottom inertance plates with
different lengths of inertance loops, thereby providing
oscillations with different operating frequencies.

11. (ORIGINAL) A fluidic oscillator made according to the
method defined in claim 10.